

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0

<b>Title of Invention</b>	THERMAL SHIELD TO COLDHEAD SLEEVE THERMAL CONTACT																								
Application Number :																									
Date :																									
First Named Applicant:		Longzhi Jiang																							
Attorney Docket Number:		GEMS 0219 PA																							
<b>TOTAL FEE AUTHORIZED \$ 810</b>																									
Patent fees are subject to annual revisions on or about October 1st of each year.																									
Filing as large entity																									
BASIC FILING FEE																									
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Utility Filing Fee</td><td>1001</td><td>770</td><td>770</td></tr><tr><td colspan="3"></td><td>Subtotal For Basic Filing Fees: \$ 770</td></tr></tbody></table>						Fee Description	Fee Code	Amount \$	Fee Paid \$	Utility Filing Fee	1001	770	770				Subtotal For Basic Filing Fees: \$ 770								
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EXTRA CLAIM FEES																									
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ASSIGNMENT FEES																									
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<b>AUTHORIZED BILLING INFORMATION</b>																									
<b>The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</b>																									
Deposit account number:		070845																							
Access Code		****																							
Deposit name:		GTC																							
Deposit authorized name:		Thomas E.Donohue																							
Signature:		/thomas e. donohue/																							

Date (YYYYMMDD):

2004-04-05

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).